



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV. 2-83)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY SERIAL NO. FILING DATE GROUP APPLICANT  
DOCKET NO.  
D-1487 10/662,348 09/16/2003 3683 Ken Hayashi

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|--------------------|------|------|-------|---------------|----------------|
|                      |                    |      |      |       |               |                |
|                      |                    |      |      |       |               |                |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL* | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB-C<br>LASS | TRANSLATION<br>YES NO |
|----------------------|--------------------|----------|---------|-------|---------------|-----------------------|
| <i>DB</i>            | 9-291957           | 11/11/97 | Japan   |       |               | X                     |
| <i>DB</i>            | 2002-310132        | 10/23/02 | Japan   |       |               | X                     |
| <i>DB</i>            | 0 458 454          | 04/15/91 | Japan   |       |               | X                     |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER<br><i>PCB</i>  | DATE CONSIDERED<br><i>7/25/04</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                   |

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FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL* | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB-C<br>LASS | TRANSLATION<br>YES NO |
|----------------------|--------------------|----------|---------|-------|---------------|-----------------------|
| <i>DBS</i>           | 5-89993            | 12/07/93 | Japan   |       |               | X                     |
|                      |                    |          |         |       |               |                       |
|                      |                    |          |         |       |               |                       |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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